

| Form PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 078096-0102 | SERIAL NO. 09/773,534 | | |
|---|-----|---|----------|---------------------------------|--------------------------|-----------|----------------------------|
| INFORMATION DISCLOSURE CITATION <i>(use several sheets if necessary)</i> | | APPLICANT | | Ferdi Schuth et al. | | | |
| | | FILING DATE February 2, 2001 | | GROUP ART UNIT 2881 | | | |
| | | U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
| <i>R</i> | A1 | 4,099,923 | 7/11/78 | Milberger | 23 | 254R | |
| <i>R</i> | A2 | 5,151,474 | 9/29/92 | Lange et al. | 526 | 60 | |
| <i>R</i> | A3 | 5,959,297 | 9/28/96 | Weinberg et al. | 250 | 288 | |
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| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | | | | | | | YES |
| <i>R</i> | A4 | 0 749 011 | 12/18/96 | Europe | | | |
| <i>R</i> | A5 | 97/32208 | 9/4/97 | WIPO | | | |
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| <i>n</i> | A8 | 99/19724 | 4/22/99 | WIPO | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| <i>R</i> | A9 | WO 99/41005 Abstract only | | | | | |
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| <i>R</i> | A12 | Arnold Holzwarth et al., "Detection of Catalytic Activity in Combinatorial Libraries of Heterogeneous Catalysts by IR Thermography.", Angew. Chem. Int. Ed. (1998) vol. 37, No. 19, pp. 2644-2647 | | | | | |
| <i>R</i> | A13 | Manfred T. Reetz et al., "Time-Resolved IR-Thermographic Detection and Screening of Enantioselectivity in Catalytic Reactions.", Angew. Chem. Int. Ed. (1998) vol. 37, No. 19, pp. 2647-2650 | | | | | |
| <i>n</i> | A14 | Philippe Repond et al., "Photoacoustic spectroscopy on trace gases with continuously tunable CO ₂ laser.", Applied Optics, vol. 35, No. 21, July 20, 1996, pp. 4065-4085 | | | | | |
| <i>m</i> | A15 | Markus W. Sigrist, "Laser photoacoustics for gas analysis and materials testing.", Optical engineering, vol. 34, No. 7, 1916-1922 | | | | | |
| EXAMINER <i>Ronald M. Rosen</i> | | | | DATE CONSIDERED 13 June 2003 | | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. | | | | | | | |